

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|---|---|------------------|
| 33 | 10 | (mux\$3 multiplex\$3) with (minislot mini\$1slot) and DOCSIS | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:30 |
| 38 | 243 | upstream same (mux\$3 multiplex\$3) and DOCSIS | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:30 |
| 39 | 10 | upstream same (mux\$3 multiplex\$3) same (minislot mini-slot "mini slot") and DOCSIS | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:33 |
| 40 | 173 | VOIP and (echo with cancel\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 12:50 |
| 41 | 4982 | 370/465,466,468,537,540.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:36 |
| 42 | 15912 | DOCSIS VOIP QOS | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:37 |
| 43 | 728 | 370/465,466,468,537,540.ccls. and (DOCSIS VOIP QOS) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:37 |
| 44 | 20 | (370/465,466,468,537,540.ccls. and (DOCSIS VOIP QOS)) and (minislot mini-slot "mini slot") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:44 |
| 45 | 6 | ((plurality multiple more) adj2 signal) same (minislot mini-slot "mini slot") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:44 |
| 46 | 115 | (CMTS cable) and (DOCSIS QOS VOIP) and (echo with cancel\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 12:51 |
| 47 | 1 | (CMTS cable) and (DOCSIS QOS VOIP) and ((echo near5 cancel\$5) (digit near3 detect\$3)) same ("not required" unnecessary "not needed" "doesn't need") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 12:54 |
| 48 | 181 | (CMTS cable) and (DOCSIS QOS VOIP) and ((echo near5 cancel\$5) (digit near3 detect\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 12:56 |
| 49 | 3 | (CMTS cable) and (DOCSIS QOS VOIP) and head with ((echo near5 cancel\$5) (digit near3 detect\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:04 |
| 50 | 1 | 09/737,175 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:06 |
| 51 | 45 | "media terminal adapter"..bsum. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:06 |
| 52 | 15 | "media terminal adapter".bsum. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:12 |

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| 53 | 26 | (VOIP DOCSIS) and 379/406.\$2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:16 |
| 54 | 0 | (VOIP DOCSIS) and 379/406.\$2.ccls. and MTA | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:16 |
| 55 | 7 | (VOIP DOCSIS) and MTA and digit adj detect\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:21 |
| 56 | 0 | 370/286.ccls. and MTA | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:20 |
| 57 | 542 | 370/286.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:20 |
| 58 | 2 | 370/286.ccls. and head-end | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:21 |
| 59 | 7 | (VOIP DOCSIS) and MTA and digit adj (recogni\$4 detect\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:23 |
| 60 | 1 | MTA and ("without headers" "no headers" headerless header-less "header less") with packet | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:24 |
| 61 | 24 | (DOCSIS cable VOIP) and (gateway MTA) and ("without headers" "no headers" headerless header-less "header less") with packet | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:26 |
| 62 | 3 | (DOCSIS cable VOIP) and (gateway MTA) and ("without headers" "no headers" headerless header-less "header less") with packet and ((digit near2 (detect\$3 recogni\$4)) (echo near3 cancel\$6)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:44 |
| 63 | 49 | gummalla.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:44 |
| 64 | 0 | gummalla.in. and 2002/0021711 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:44 |
| 65 | 1 | gummalla.in. and 09/783,405 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:47 |
| 66 | 1 | 09/783,404 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:49 |
| 67 | 33 | PCM with sample and DOCSIS | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 13:49 |
| - | 1142 | DOCSIS | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 13:54 |
| - | 79 | cable adj protocol | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 13:54 |

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| - | 32700 | "pulse code modulated" PCM | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 13:55 |
| - | 10817 | packet adj headers | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 13:55 |
| - | 23 | DOCSIS and ("pulse code modulated" PCM) and (packet adj headers) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 13:59 |
| - | 68 | DOCSIS and ("pulse code modulated" PCM) and upstream and downstream | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 14:13 |
| - | 7 | DOCSIS and ("pulse code modulated" PCM) and mini\$1slot | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 14:17 |
| - | 1 | 09/737175 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 14:46 |
| - | 1022 | without adj2 header | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 14:47 |
| - | 18 | without adj2 header and ("pulse code modulated" PCM) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 14:53 |
| - | 362 | ("pulse code modulated" PCM) and "sampling interval" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 14:55 |
| - | 1 | ("pulse code modulated" PCM) and "sampling interval" and DOCSIS | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 15:37 |
| - | 71300 | 370/\$3.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 15:38 |
| - | 414 | 370/\$3.ccls. and (header\$1less (remov\$3 reduc\$3 delet\$3 minimiz\$3) adj header) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 15:39 |
| - | 551015 | CM CPE "cable modem" "customer premise equipment" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 15:39 |
| - | 50 | (370/\$3.ccls. and (header\$1less (remov\$3 reduc\$3 delet\$3 minimiz\$3) adj header)) and (CM CPE "cable modem" "customer premise equipment") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/26 15:41 |
| - | 10 | (370/\$3.ccls. and (header\$1less (remov\$3 reduc\$3 delet\$3 minimiz\$3) adj header)) and (CM CPE "cable modem" "customer premise equipment") and PCM | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/30 07:32 |
| - | 0 | "method, system, and computer program product for scheduling upstream communications" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/30 07:33 |
| - | 1 | "scheduling upstream communications".ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/30 07:42 |

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| - | 8 | downstream same MPEG adj transport and upstream same mini\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/30 07:53 |
| - | 90 | (multiplex\$3 mux\$3) near5 MPEG adj transport | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/30 07:53 |
| - | 0 | (multiplex\$3 mux\$3) near5 MPEG adj transport adj layer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/30 07:53 |
| - | 1 | (multiplex\$3 mux\$3) near5 MPEG adj transport and MTA | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/30 07:54 |
| - | 5 | (multiplex\$3 mux\$3) near5 MPEG adj transport and DOCSIS | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:15 |
| - | 47 | "media terminal adapter" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:15 |
| - | 39 | "media terminal adapter" and cable | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:15 |
| - | 36 | "media terminal adapter" and cable and (subscriber client user) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:37 |
| - | 113162 | ("media terminal adapter" ("media terminal adapter" and MTA)) and cable and (subscriber client user) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:22 |
| - | 41688 | ("media terminal adapter" ("media terminal adapter" and MTA)) same cable and (subscriber client user) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:22 |
| - | 14 | "media terminal adapter" and cable and (subscriber client user) and jitter | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:38 |
| - | 14 | media adj terminal adj adapter and cable and (subscriber client user) and jitter | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:41 |
| - | 20 | media adj terminal adj adapter and echo adj cancellation and cable | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/31 14:41 |
| - | 300307 | mux\$3 multiplex\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:42 |
| - | 309 | minislot mini\$1slot | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:43 |
| - | 181 | (mux\$3 multiplex\$3) and (minislot mini\$1slot) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:43 |
| - | 23 | (mux\$3 multiplex\$3) with (minislot mini\$1slot) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 11:13 |

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| - | 0 | "media terminal adapter" and echo\$1cancellation | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:50 |
| - | 0 | "mta" and echo\$1cancellation | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:52 |
| - | 23 | "mta" and (echo-cancellation "echo cancellation") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:56 |
| - | 20 | "media terminal adapter" and (echo-cancellation "echo cancellation") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:52 |
| - | 23 | ("mta" and (echo-cancellation "echo cancellation")) ("media terminal adapter" and (echo-cancellation "echo cancellation")) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:53 |
| - | 241 | (head-end "head end" far-end "far end") with (echo-cancellation "echo cancellation") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:57 |
| - | 54 | (head-end "head end" far-end "far end") with (echo-cancellation "echo cancellation") and cable | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:57 |
| - | 34 | (head-end "head end" remote) with (echo-cancellation "echo cancellation") and cable | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/08 07:57 |